



**US Army Corps
of Engineers®**

Huntsville Center

Medical Facilities Center of Expertise



FACT SHEET

MEDICAL FACILITIES MANDATORY CENTER OF EXPERTISE. Huntsville Center (HNC) is the US Army Corps of Engineers' (USACE) Medical Facilities Mandatory Center of Expertise (MX), and partners with USACE Project Delivery Teams, Regional Business Centers/Divisions and Geographical Districts to provide medical expertise and the highest quality medical and medical research facility life cycle support to the Department of Defense (DoD), other Federal agencies, and foreign governments.

DEPARTMENT OF DEFENSE MEDICAL (DoDM) PROGRAM. The DoDM program funds Army, Air Force and Navy medical and medical research facilities. Since originally directed by Congress and established in 1978, the MX has the responsibility to develop medical design and construction policies, technical guidance, procedures, criteria, specifications, and standards that integrate medical unique design, construction and operational requirements. They are centrally funded and their use is mandatory for all DoDM medical and medical research facilities, but is also available on a reimbursable basis to provide support for others. MX supports in developing acquisition strategies, scopes of work for architect-engineer (AE) services or other medical unique submittal requirements, including acquisition plans, schedules and intensive management plans. MX provides medical unique technical support and leadership in developing concept designs, and they provide technical review and expertise during the final design process. During construction, MX assists with technical evaluation of construction changes, or concerns, to ensure compliance with medically unique policy and criteria, and also assists with commissioning activities.

MX MISSION REDEFINED BY HQUSACE, DIRECTOR OF MILITARY PROGRAMS. In a memorandum to all USACE Division and Center Commanders, Subject: Medical Military Construction (MILCON) Facility Design and Construction Execution, on 29 Nov 05, BG Temple, redefined the mission and function of the MX and issued revised execution policy. In summary, he stated; "The Medical Facilities Mandatory Center of Expertise, acting in partnership with the Project Delivery Team, has leadership responsibility for design acquisition strategy and concept design development, with continued technical oversight and direction during final design and construction execution concerning medically unique aspects of the project."

**Huntsville Center's
Medical Facilities
Center of Expertise**

**Building Healthy
DoD Communities
Since 1978**

SERVING THE DoD MEDICAL COMMUNITY SINCE 1978. Since its inception in 1978, the MX has supported some 450 medical treatment or medical research facility projects totaling over \$5 billion. An unprecedented record of delivering projects within budget and on or ahead of schedule has been established. Many of the facilities have been recognized with national design awards from The American Institute of Architects, Modern Health Care Magazine, and the Secretary of Defense, Air Force, Army and Corps of Engineers. The MX stands ready to provide a wide variety of engineering, programming, design, construction, commissioning, and transitional services to assist its customers in realizing the highest quality medical and medical research facilities. Thereby, building and maintaining healthy communities.

PRESENT INITIATIVES AND ISSUES.

Medical Treatment Facilities. Over \$330 million of FY02 thru FY04 DoDM medical treatment facilities have recently completed, or are in, construction. Another \$283 million of FY05 and FY06 have recently been awarded or are pending award. Air force, Army and Navy FY07 thru FY11 DoDM treatment facility projects are beginning design or are in planning, totaling over another \$1.2 billion. These include an FY07 \$87 million replacement Air Force facility at MacDill AFB, and numerous other DoD clinics.

Medical Research Facilities and Laboratories. Over \$664 million of medical research facilities, funded over FY07 thru FY11, have just started design with the MX supporting the geographical Project Delivery Teams. This includes the Army's main Center for Health Promotion and Preventive Medicine (CHPPM) and the DoD's, if not the Nations', largest and most complex medical research facility, the US Army Medical Research Institute of Infectious Diseases (USAMRIID) that is being designed as the keystone for the new National Interagency Biodefense Campus (NIBC) at Ft. Detrick. An additional Stage II for USAMRIID is in the planning stages and will start its funding in the FY11 program.

Global War on Terrorism (GWOT)/Support to the Front and Others. The MX has provided support to three emergency projects in support of the GWOT, and is currently reviewing another hospital facility for construction in Iraq. Additionally, on a reimbursable basis, the MX is supporting the rehab of the CHPPM labs in Europe, and supporting the Government of Japan funded replacement of the Lester Naval Hospital in Okinawa.



**US Army Corps
of Engineers**

Huntsville Engineering and Support Center



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Information/Projects

Medical Facilities Mandatory Center of Expertise
Huntsville Engineering and Support Center

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Dewitt Hospital



Edwards AFB

MacDill AFB



CHPPM Laboratories

Brooke Medical Center



USAMRIID Research